



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
6TH FLOOR, L&C ANNEX, 401 CHURCH ST. NASHVILLE, TN 37243

Site 47117

NOTICE OF INTENT (NOI)
for discharges of treated groundwater associated with
UNDERGROUND STORAGE TANK (UST) REMEDIATION

This application is for: ☒ New Permit ☐ Permit Reissuance ☐ Permit Modification

(If this NOI is submitted for Permit Modification provide the existing permit tracking number: TNG83)

Site Name: Bracey's Grocery	County: Cheatham
Street Address or Location: 2101 Bearwallow Road, Ashland City, Tennessee 37015	*Latitude: 36.30
	*Longitude: 86.99
UST Site ID Number: 5-110006	Attach a site location (topographic) map <input checked="" type="checkbox"/> Map attached

Owner or Operator: (the person or legal entity which controls site's operation; this may or may not be the same as the site name or the official contact name)				
Ramesh Patel				
1	Official Contact Person Name: (individual responsible for a site) Ramesh patel «Middle Name», «Suffix»		Title or Position: Owner	
	Mailing Address: 2101 Bearwallow Road		City: Ashland City	State: Tn.
	Phone: 615.440.2784 «Extension»		Zip: 37015 «MAILING ZIP4»	
	E-mail:			
2	Local Contact Person Name: (if appropriate, write "same as #1") Ramesh Patel		Title or Position: Owner	
	Site Address: (this may or may not be the same as street address) 2101 Bearwallow Road		Site City: Ashland City	State: TN
	Phone: 615.440.2784		Zip: 37015	
	E-mail:			

Write in the box (to the right) or circle the number (above) to indicate where to send correspondence:

1

UST REMEDIATION FACILITY DESCRIPTION

Treated groundwater from site enters following stream(s) and/or lake(s): (for each outfall, give names and stream miles) Unnamed tributary to Blue Spring Creek approximately 0.5 miles northwest of the treatment system	No. of outfalls: 1
List type of product(s) currently or previously stored in tanks located at the site: Gasoline	
Description of contamination, assessment study, extent of contamination, etc. Attach additional pages if necessary. See attached page	
Description and design capacity of treatment process and facilities. Dual-phase extraction, 25 gpm, 95% reduction-separator, air-stripper	
Select discharge type (continuous means more than 4 days at a time):	<input checked="" type="checkbox"/> Continuous <input type="checkbox"/> Intermittent
Expected starting date for groundwater treatment, and estimated life of remediation project: May 2012, life of project is 30 months	

CERTIFICATION AND SIGNATURE

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Ramesh Patel OWNER R. K. Patel 5/11/12
Printed Name Official Title Signature Date

STATE USE ONLY

Submit the original of the completed and signed form to:

UST NOI Processing
Tennessee Division of Water Pollution Control
6th Floor L&C Annex, 401 Church Street
Nashville, TN 37243



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UNDERGROUND STORAGE TANK (UST) REMEDIATION

Received Date	Reviewer	EFO	NOC Date	Tracking No. TNG83
	Impaired Receiving Stream		High Quality Water	T & E Aquatic Fauna

RECEIVED

NOV 15 2012

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Nashville, TN 37243

On July 2, 2010, the Tennessee Department of Environment and Conservation – Division of Water Supply identified potential petroleum impact in the drinking water well located at 2099 Bearwallow Road. This well is located on the adjacent property to the Bracey's Grocery facility (5-110006). The Tennessee Department of Environment and Conservation – Division of Underground Storage Tanks (Division) was notified and ground water samples from drinking water wells and springs in the vicinity of the facility were sampled. Only the well located at 2099 Bearwallow Road was impacted. As a result of this impact, the residences utilizing this well were connected to city water.

On July 8, 2010, the Division issued a letter requiring a system check. A tank tightness test was performed on July 12, 2010 and the results indicated the UST's passed.

In August 2010, a site check was performed. Eight soil borings were advanced and laboratory analytical results indicated soil impact was identified west of the UST system.

A soil source investigation was performed as part of the Initial Response and Hazardous Management Report (IRHMR). Results of the investigation indicated soil impact is primarily west of the UST system.

As part of the initial site characterization, five (5) ground water monitoring wells were installed. Well MW-1 did not produce ground water. Groundwater samples were collected from wells MW-2 through MW-5 on December 8, 2010. Ground water impact was identified in wells MW-3, MW-4 and MW-5.

A MEME was performed on June 1 and 2, 2011 in order to determine radius of influence for vacuum and drawdown in order to prepare a corrective action plan (CAP) in order to meet the SSCLs. The CAP was submitted in January 2012 and implementation is anticipated for May 2012.

SECRET